BellefonteRAIsPEm Resource

From: Ravindra Joshi
Sent: Friday, June 20, 2008 10:41 AM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 06.02.06 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-047.doc

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 23

Mail Envelope Properties (CEEA97CC21430049B821E684512F6E5E852646F46F)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 06.02.06 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 6/20/2008 10:40:36 AM
Received Date: 6/20/2008 10:40:37 AM
From: Ravindra Joshi

Created By: Ravindra.Joshi@nrc.gov

Recipients:
"BellefonteRAIsPEm Resource" <BellefonteRAIsPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	3	6/20/2008 10:40:37 AM
BEL-RAI-LTR-047.doc	50170	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

June 20, 2008

Ms. Andrea L. Sterdis
Manager, Nuclear Licensing & Industry Affairs
Nuclear Generation Development & Construction
Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 047 RELATED TO SRP SECTION 06.02.06 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION

Dear Ms. Sterdis:

By letter dated September 30, 2007, as supplemented by letters dated November 2, 2007, January 8, 2008 and January 14, 2008, Tennessee Valley Authority (TVA) submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advance passive pressurized water reactors pursuant to 10 CFR Part 52. The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 45 days of the date of this letter. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, you may contact me at 301-415-6191 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015

Enclosure:
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-6191 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 299

Enclosure:
Request for Additional Information

Distribution:

Public	BHughes	CAraguas
RidsNroDnrlNwe1	SCoffin	MComar
RidsNroLAKGoldstein	TSimms	AHodgdon
RidsOgcMailCenter	BAnderson	
RidsAcrsAcnw_MailCenter	AGrady	
RidsRgn2MailCenter	CJackson	
JSebrosky	PMoulding	

NRO-002

OFFICE	SPCV/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	CJackson *	RJoshi*	PMoulding*	JSebrosky*
DATE	5/19/08	6/2/08	6/5/08	6/5/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 06.02.06 – Containment Leakage Testing
Application Section: FSAR 6.2.5

QUESTION from Containment and Ventilation Branch 1 (SPCV)

06.02.06-1
The following NRC and Bellefonte documents provide test implementation milestones for Types A, B, and C Containment Leakage Rate Testing: • The USNRC Standard Review Plan (NUREG-0800) Section 13.4, Revision 3 (March 2007), Sample FSAR Table 13.4–x, Item 7 states that the Containment Leakage Rate Testing Program will have an implementation milestone of Fuel Load (License Condition). • Approved Technical Report AP-TR-NS01-A, Revision 2, states that the Containment Leakage Rate Testing Program will be implemented prior to fuel load. • The Bellefonte FSAR Section 6.2.5.2.2 states that a Type A Test and the Containment Airlocks Type B Tests will be conducted prior to initial fuel load. However, section 6.2.5.2.2 states that Type B Tests (except Containment Airlocks) and Type C Tests are performed prior to initial entry into Mode 4. • The Bellefonte COL Application, Part 10, Proposed License Condition I.1 states that the Containment Leakage Rate Testing Program will be implemented prior to Mode 4 operation. • The Bellefonte FSAR Table 13.4-201, Item 7 states that the Containment Leakage Rate Testing Program will be implemented prior to Mode 4 (License Condition). Please resolve these apparent discrepancies.